

Table 2b. Linkage disequilibrium analysis of 23 SNPs in DRD2 using HelixTree^R (n=105)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1																							
2	1.000																						
3	0.897	0.649																					
4	0.175	0.972	0.011																				
5	0.917	1.000	0.797	0.928																			
6	0.914	0.910	0.988	0.899	0.958																		
7	0.917	1.000	0.797	0.928	1.000	0.958																	
8	0.214	0.960	0.023	1.000	0.880	0.839	0.880																
9	0.374	0.253	0.423	0.002	0.298	0.260	0.298	0.381															
10	0.354	0.005	0.304	0.428	0.243	0.189	0.243	0.369	0.949														
11	0.997	1.000	0.021	0.309	0.986	0.982	0.986	0.246	0.022	1.000													
12	0.836	0.091	0.236	0.689	0.146	0.120	0.146	0.566	0.996	0.996	0.931												
13	0.275	0.091	0.353	0.869	0.030	0.011	0.030	0.766	0.995	0.730	0.726	0.959											
14	0.251	0.057	0.308	0.956	0.025	0.006	0.025	0.926	0.995	0.995	0.948	0.957	1.000										
15	0.248	0.125	0.351	0.882	0.039	0.022	0.039	0.790	0.996	0.738	0.746	0.959	1.000	1.000									
16	0.359	0.180	0.795	0.346	0.370	0.286	0.370	0.253	1.000	1.000	1.000	0.921	1.000	1.000	1.000								
17	0.227	0.105	0.364	0.889	0.041	0.025	0.041	0.805	0.996	0.997	0.973	0.960	1.000	1.000	1.000	1.000	1.000						
18	0.307	0.018	0.311	0.437	0.196	0.138	0.196	0.380	0.949	0.974	0.910	0.994	0.716	0.995	0.724	1.000	0.996						
19	0.227	0.105	0.364	0.889	0.041	0.025	0.041	0.805	0.996	0.997	0.973	0.960	1.000	1.000	1.000	1.000	1.000	1.000	0.996				
20	0.225	0.188	0.261	0.303	0.088	0.026	0.088	0.230	0.833	0.832	0.801	0.996	0.770	0.996	0.777	0.682	0.998	0.857	0.998				
21	0.294	0.007	0.760	0.262	0.272	0.163	0.272	0.163	0.901	0.862	0.823	0.909	1.000	1.000	1.000	0.932	1.000	0.861	1.000	0.962			
22	0.201	0.188	0.261	0.303	0.049	0.069	0.049	0.230	0.833	0.832	0.801	0.994	0.737	0.995	0.746	0.718	0.997	0.857	0.997	0.976	0.961		
23	0.789	0.115	0.154	0.679	0.103	0.037	0.103	0.543	0.998	0.999	0.986	1.000	0.822	0.848	0.820	0.551	0.855	0.998	0.855	0.999	0.556	0.998	

The SNPs are ordered from 1-23 as listed in Table 1 of the main text. All SNPs were in Hardy-Weinberg equilibrium in the Stanley cohort, except for SNP23 (rs1800497) ($P = 0.03$).